

T-100

23 September 1962

MEMORANDUM FOR: Deputy Director (Research)

ATTENTION :

[REDACTED]

SUBJECT : Scientific and Technical Intelligence - General

REFERENCE : (a) AC/DCI memorandum dated 27 August 1962
(b) USIB-D-34.4/3, dated 6 August 1962

We have set forth below the manpower and cost estimates with respect to specific recommendations concerning scientific and technical intelligence set forth in Attachment B to USIB-D-34.4/3.

Recommendation A. CIA has committed [REDACTED] of FY 63 money to phase out its machine translation program at [REDACTED]. As a partner with the Department of Defense and the National Science Foundation, who have proposed establishment of a joint automatic language process center, CIA will be asked to furnish about [REDACTED] to this project during FY 63. If such support gets Agency approval, money would have to come from the 24 Agency contingency fund to which [REDACTED] of Office of Central Reference machine translation money was allocated. Funding planning for all known US Government sponsored machine translation research during FY 63 has been estimated informally by DOD/DDRD at \$1 slightly over [REDACTED]. Proposals for Agency financial support of machine translation beyond FY 63 may approach [REDACTED] per year but only [REDACTED] is called for in the FY 64 budget and additional funds would have to come from contingency funds or other sources. The number of persons to be involved in machine translation and research over and above those provided for in the funds discussed above cannot be accurately established at this time but should not be numerous.

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Recommendation B. The Office of Scientific Intelligence will support the program for exploitation of Soviet Bloc scientific and technical literature with all available manpower. It does not anticipate the expenditure of funds or manpower above the current rate.



Recommendation D. We do not anticipate the expenditure of additional funds or manpower for the acquisition and exploitation of Soviet Bloc materiel. Such items will continue to be acquired as opportunities occur.

Recommendation E. Various Offices of the DD/I area will assist the DD/P in the execution of a sound long-range program for the clandestine collection of scientific and technical information. We do not anticipate the expenditure of any additional funds or manpower in carrying out our part of this program at this time.

Recommendation F. The Office of Scientific Intelligence has already expended considerable effort in making use of US research and development facilities, especially at Space Technology Laboratories for the analysis [redacted]

[redacted] As a further development of this program, a space vehicle assessment contract has just been initiated with the [redacted]

[redacted]. Other such contracts are planned, because the timely and complete coverage of several other high priority areas requires specialized analysis and equipment, including automatic data processing based on US research and development data and technical intercepts. Such analysis cannot be done within OSI

without major increase in Office personnel ceilings and additional physical facilities; therefore the Office plans to rely on specialized contracts. OSI proposes to expand this program to a steady-state

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Recommendation G. No comment.

Recommendation H. The Office of Scientific Intelligence is required to provide certain support to the DD/R and the CCPC in connection with the development of new collection activities. No major expenditure of funds is contemplated and the Office of Scientific Intelligence has been authorized to over-incumber three positions in order to meet increased manpower needs for this purpose.

Recommendation I. No comment.

Recommendation J. Any increase of funds and manpower resulting from consultation with DIA will be reported under subject or subjects involved. No such increases are anticipated at this time.

Recommendation K. No comment.

Recommendation L. Improved collection processes and techniques together with an expanded external contract program utilizing the highly technical capabilities of qualified non-government laboratories and research and development organizations will greatly enhance the production of scientific and technical intelligence.

Thus, without increased expenditure of funds or manpower except as specified above, OSI expects to broaden its support to US research and development organizations such as the National Aeronautics and Space Administration, the National Science Foundation, and the Office of Education and the Public Health Service of the Department of Health, Education and Welfare.

Assistant to DD/I (Planning)

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